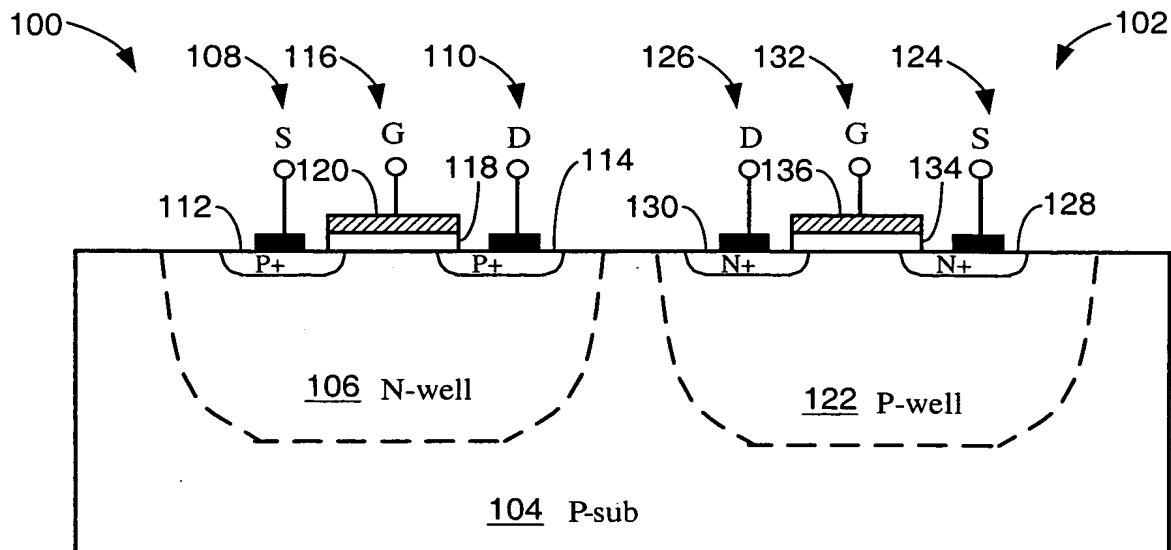
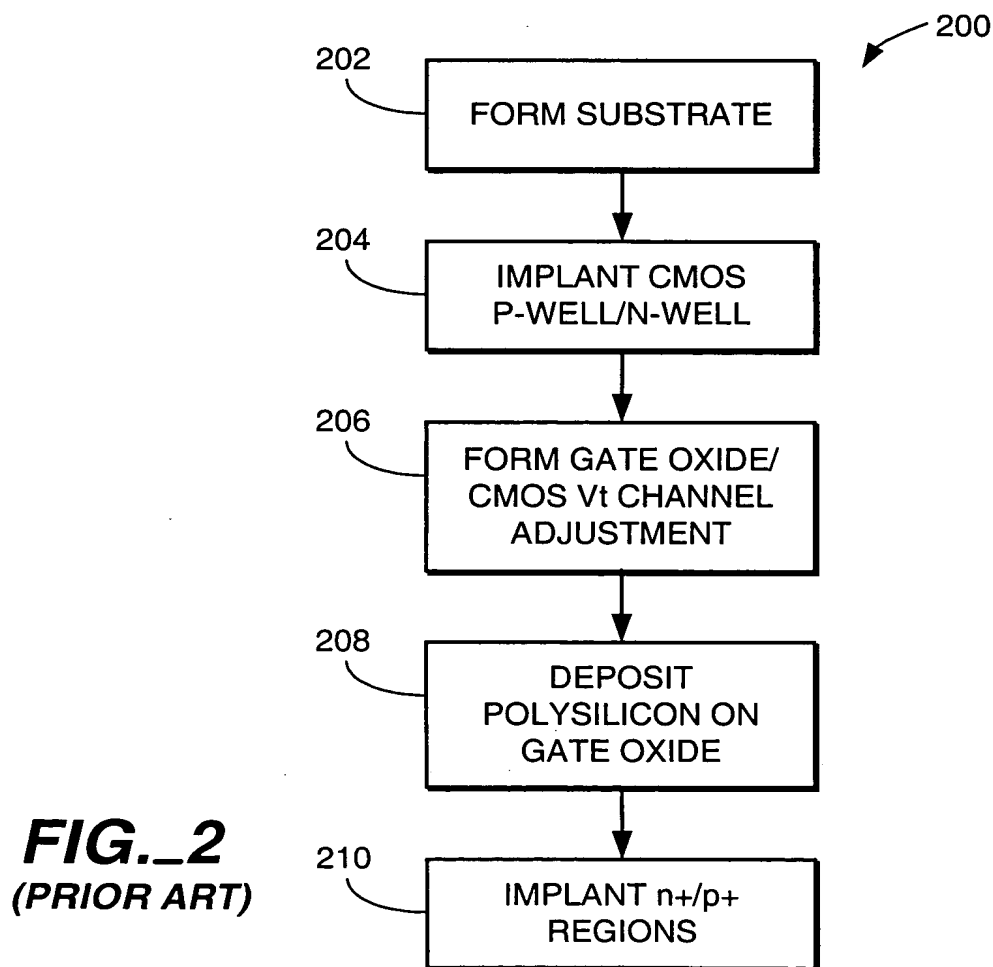


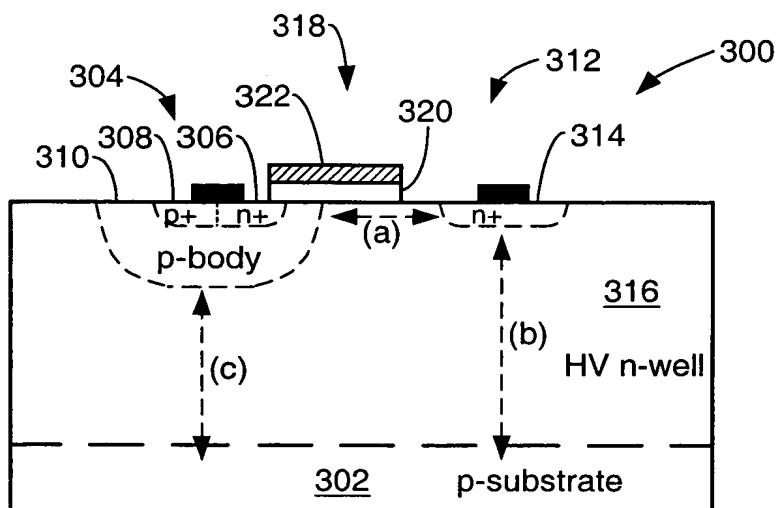
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**FIG. 1 (PRIOR ART)**

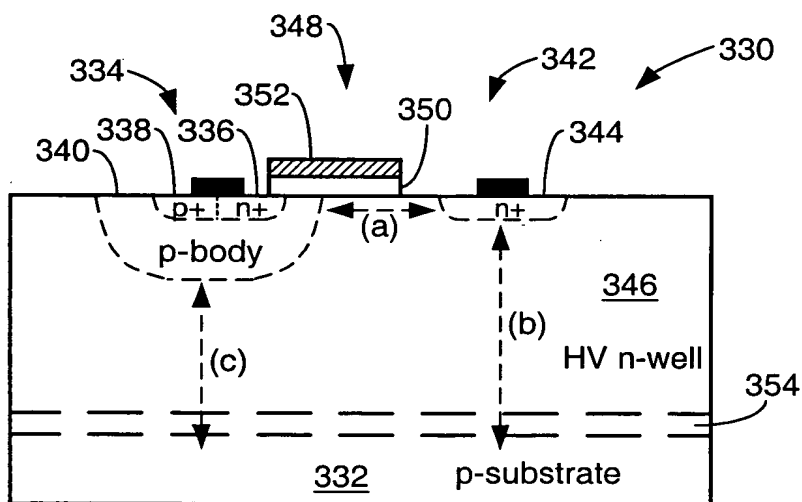


**FIG. 2 (PRIOR ART)**



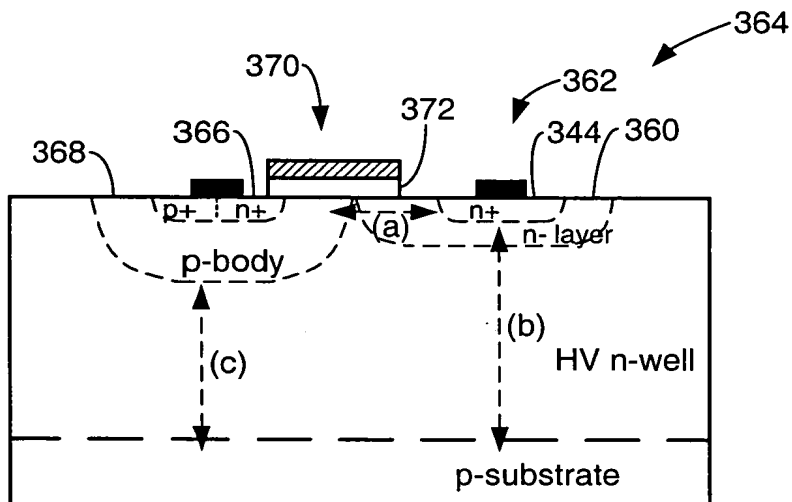
P-Body implanted  
after gate formation  
disrupts CMOS  
thermal budget

**FIG. 3A**  
(PRIOR ART)



P-Body implanted  
after gate formation  
disrupts CMOS  
thermal budget

**FIG. 3B**  
(PRIOR ART)



P-Body implanted  
after gate formation  
disrupts CMOS  
thermal budget

**FIG. 3C**  
(PRIOR ART)

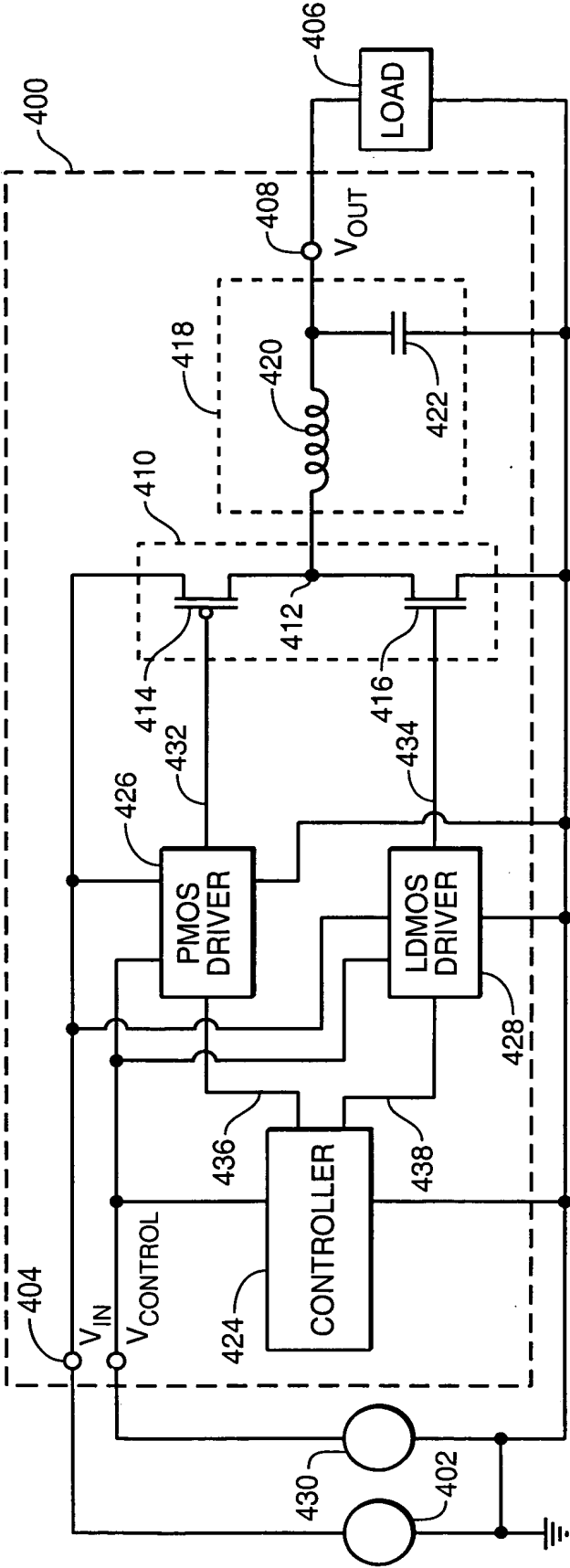
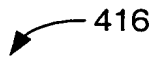


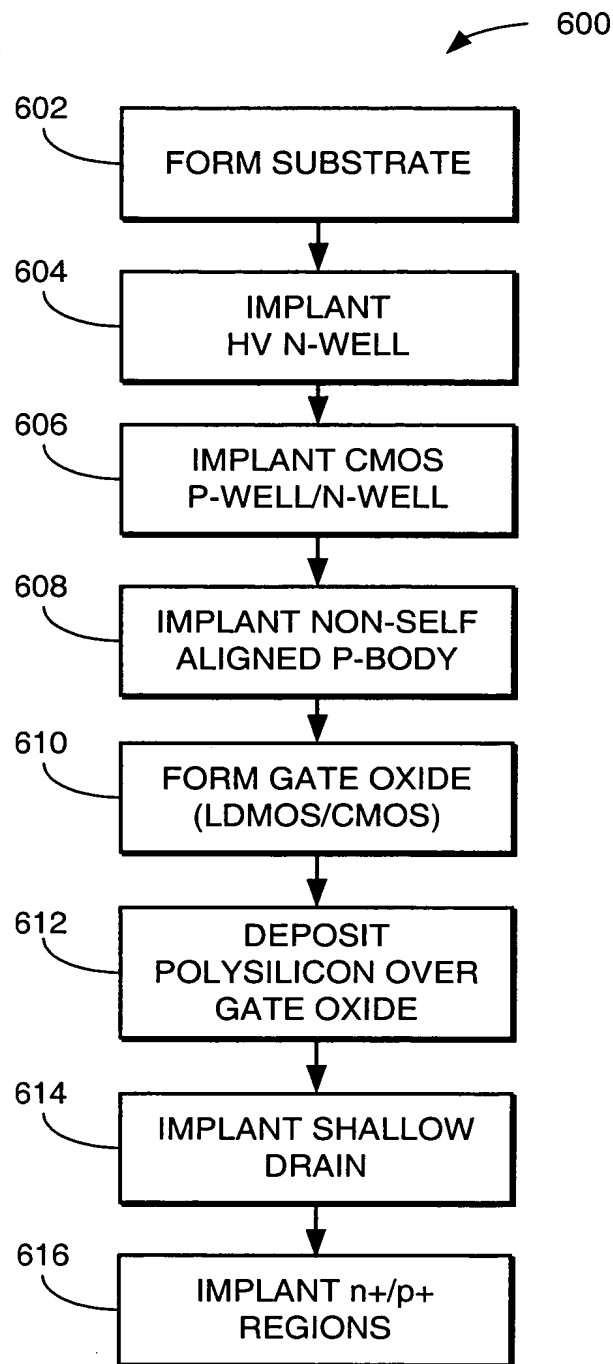
FIG. 4



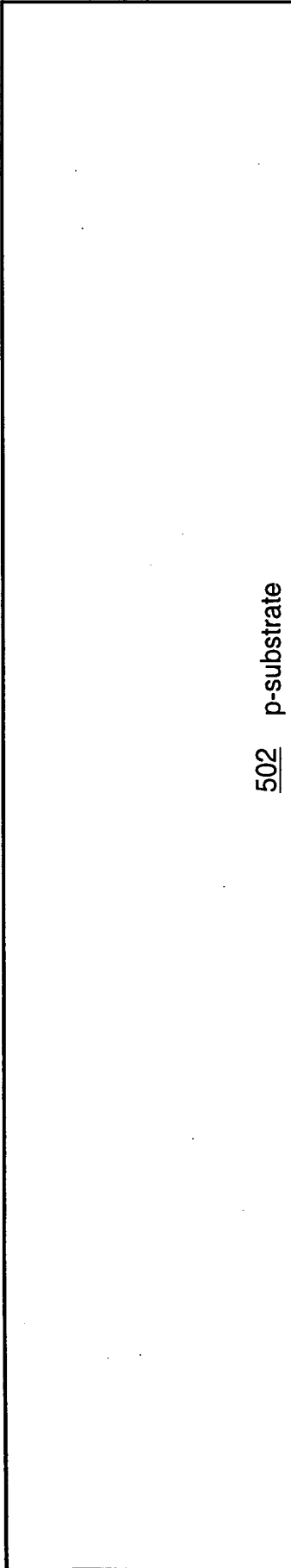
**FIG. 5A**



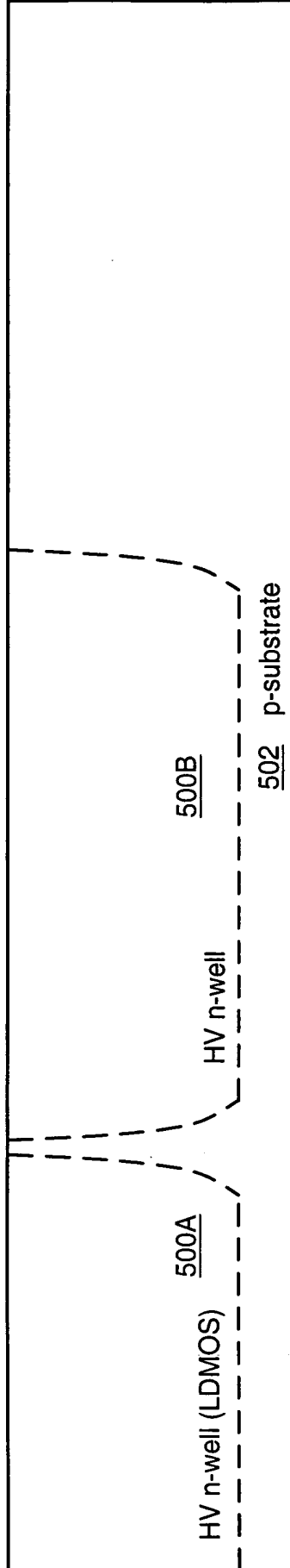
**FIG. 5B**



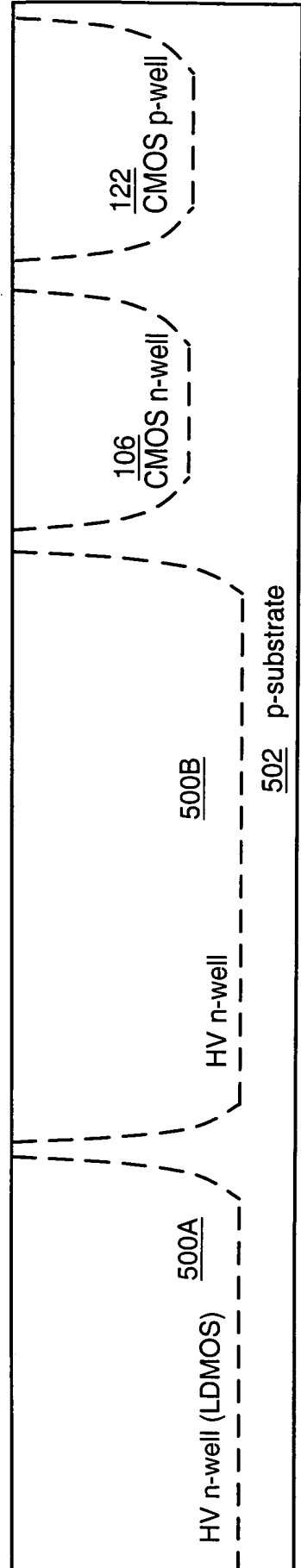
**FIG. 6**



**FIG. 7A**



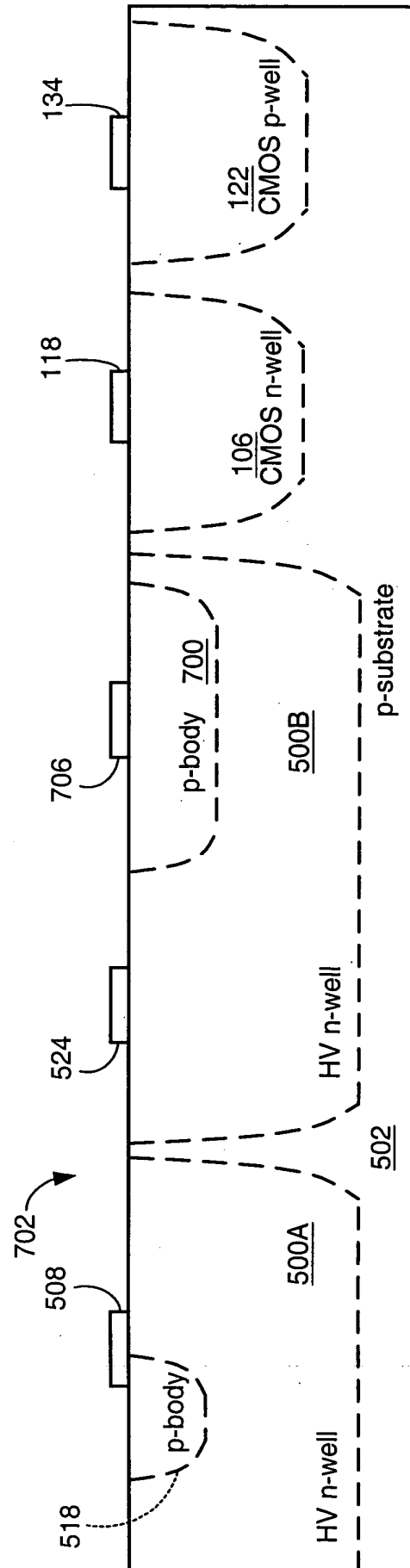
**FIG. 7B**



**FIG. 7C**



**FIG. 7D**



**FIG.-7E**

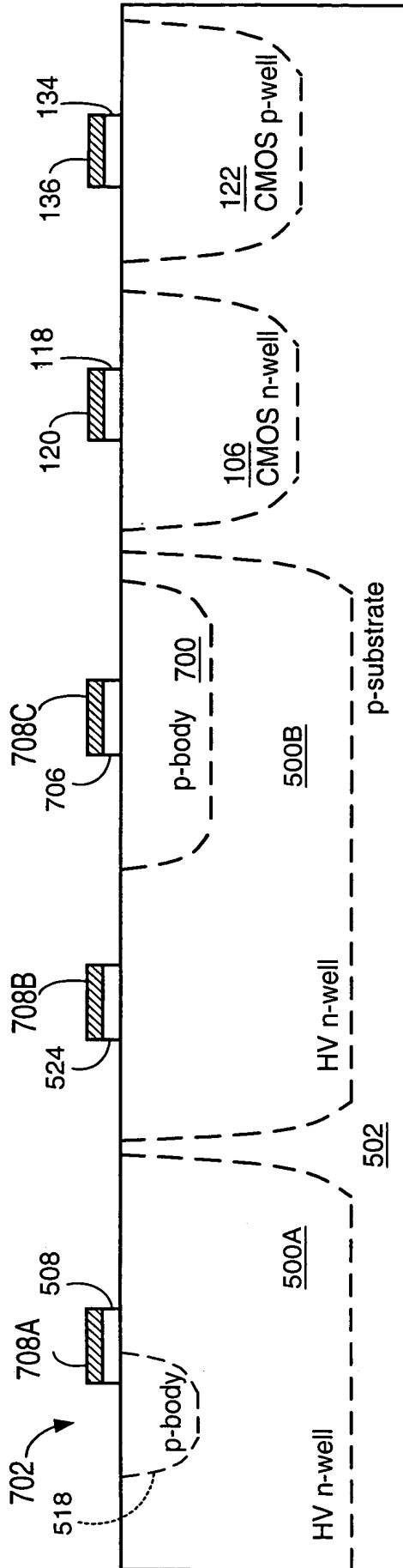


FIG. 7F

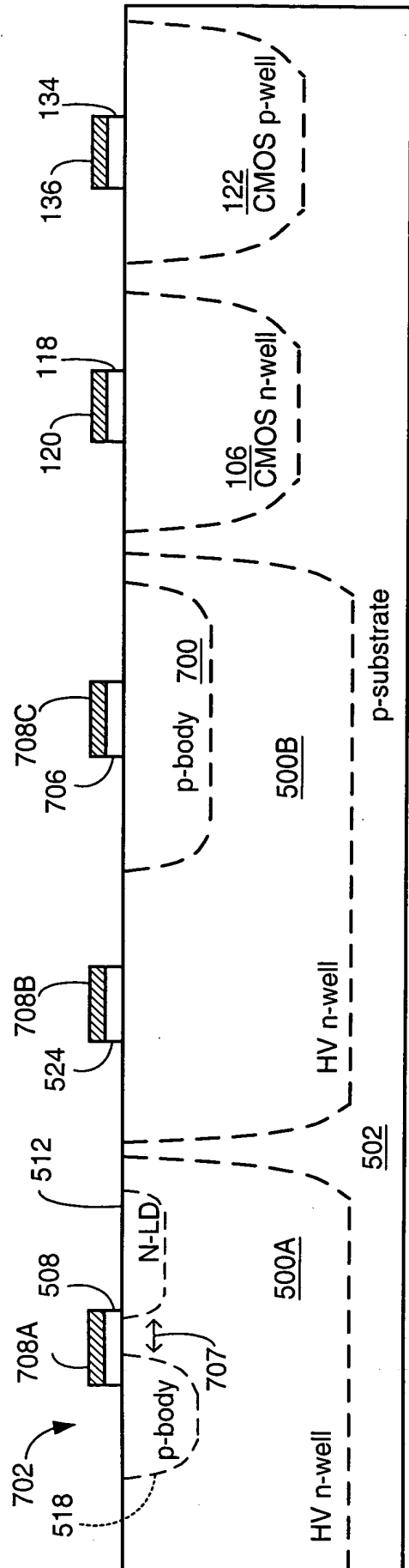


FIG. 7G



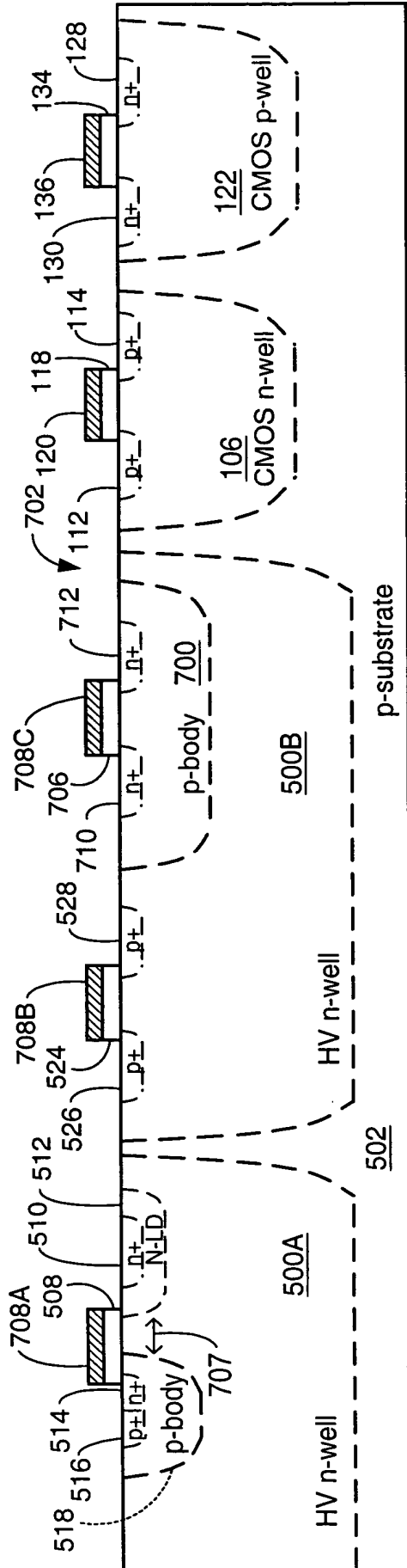


FIG. 7H

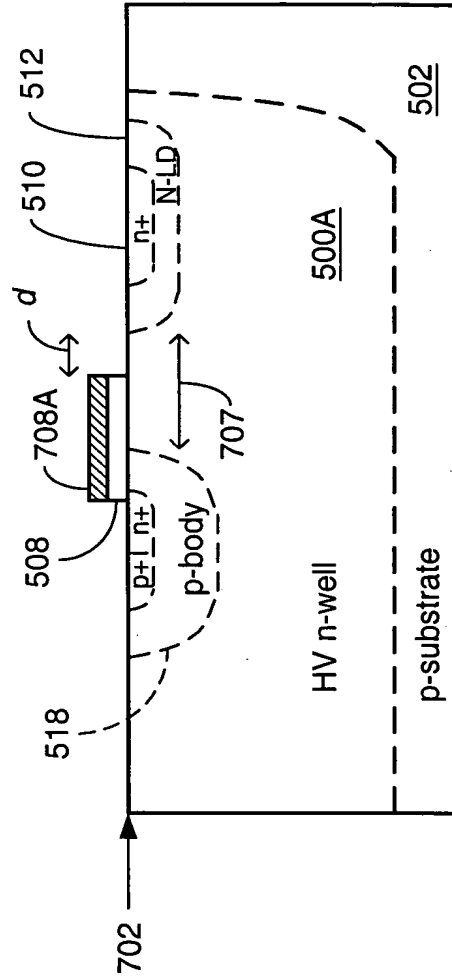
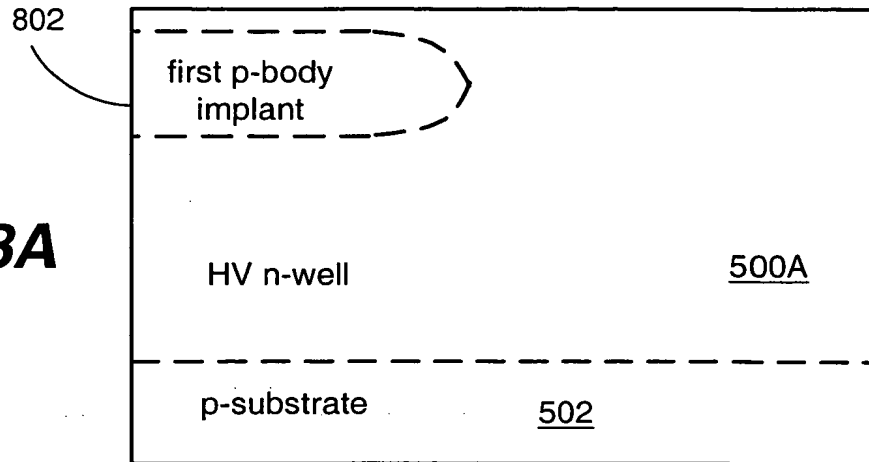


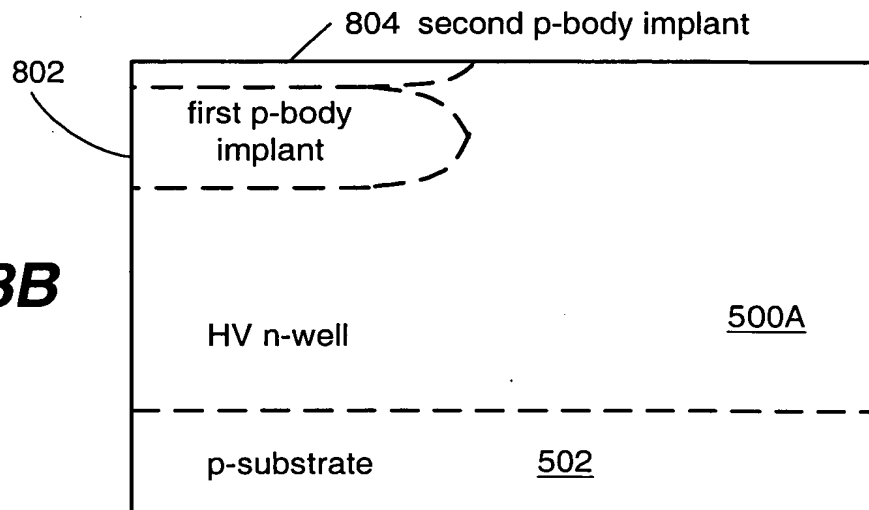
FIG. 9

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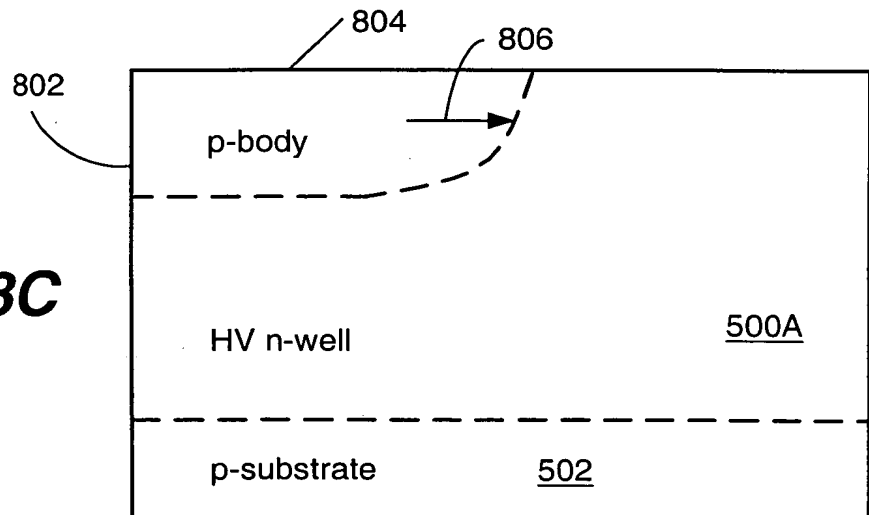
**FIG. 8A**

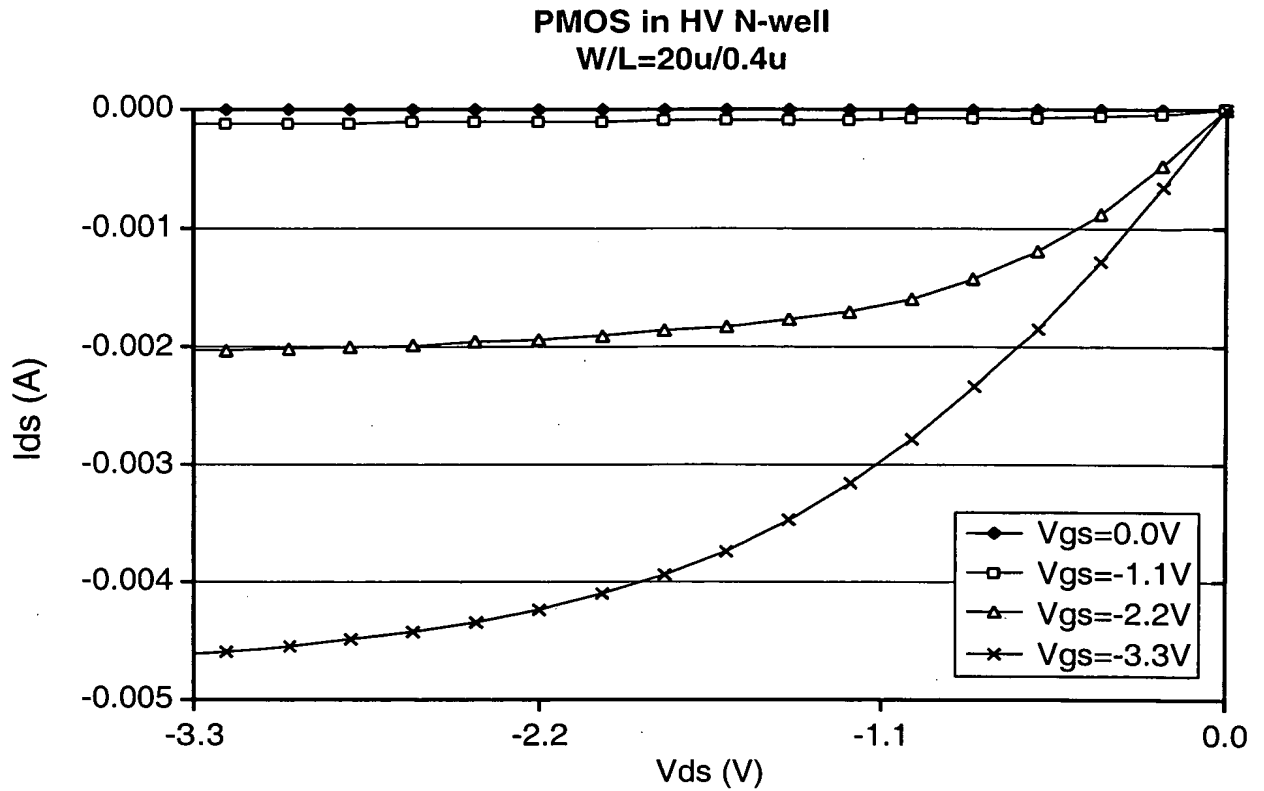


**FIG. 8B**

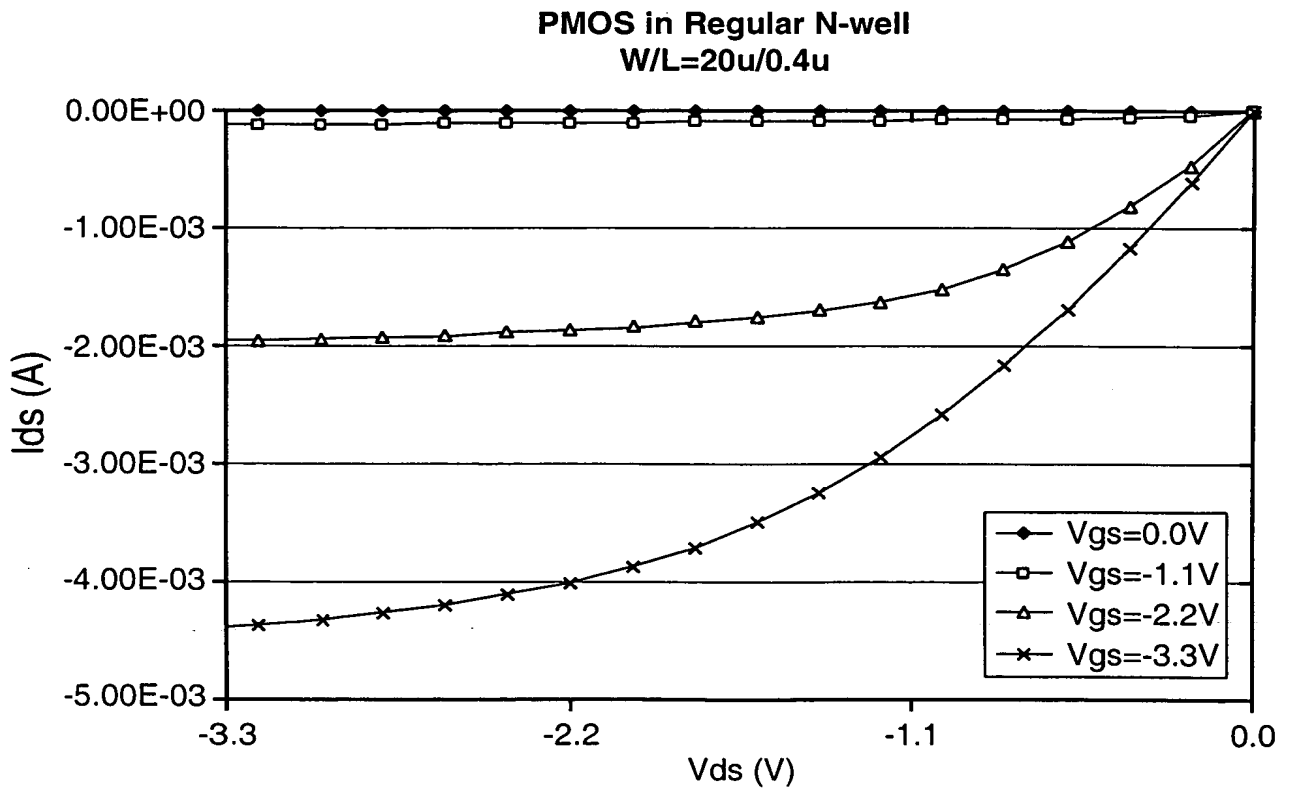


**FIG. 8C**

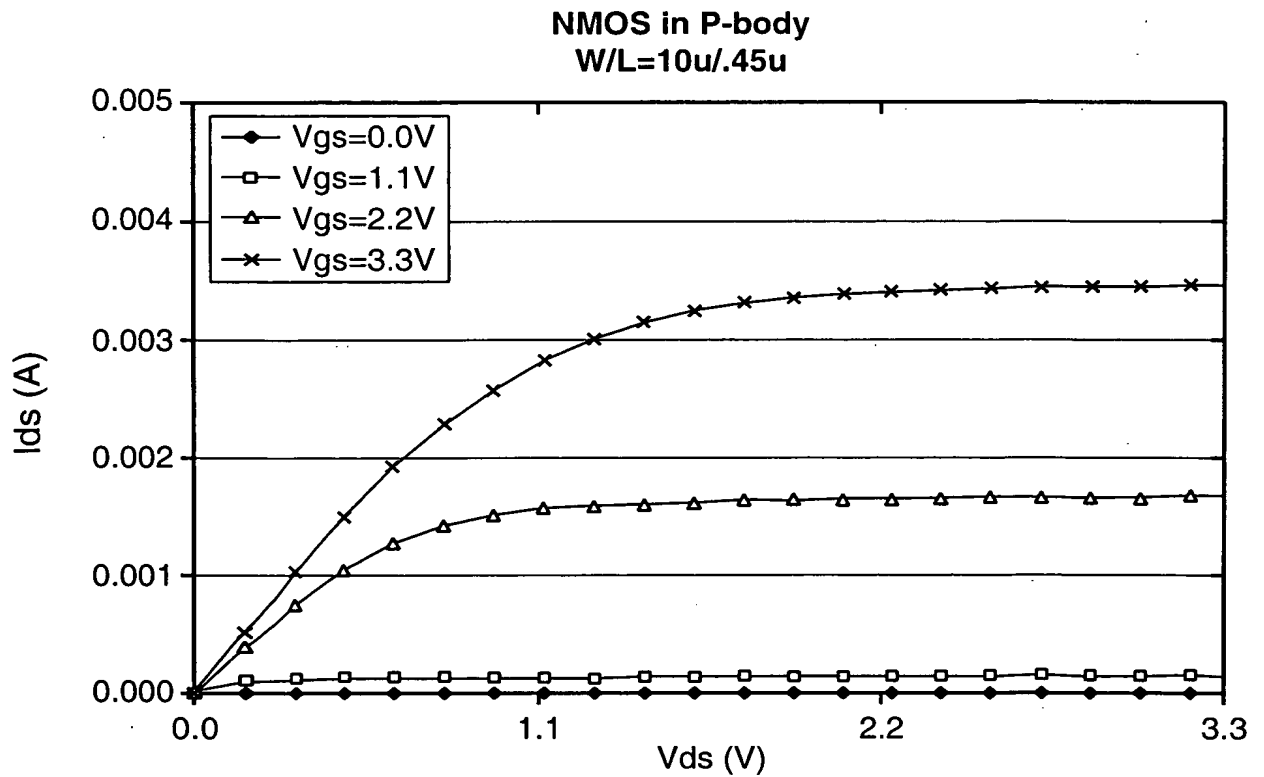




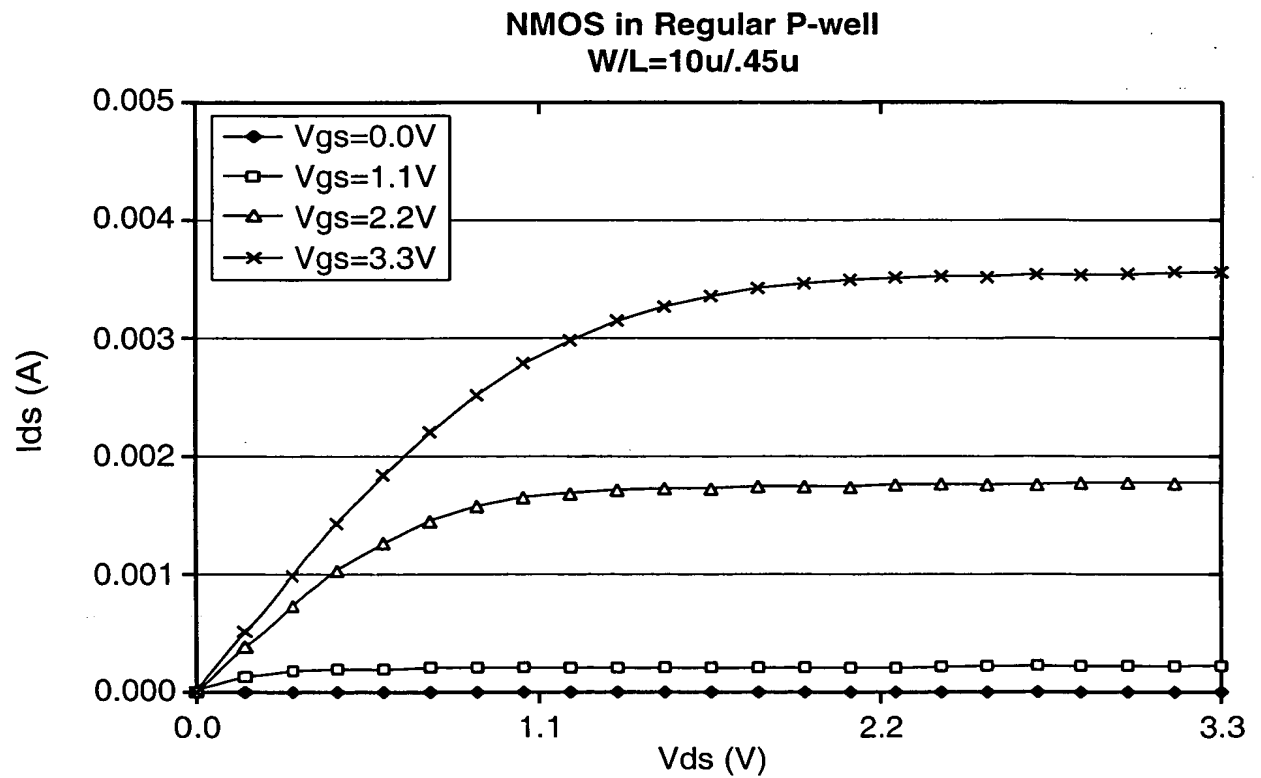
**FIG.\_10A**



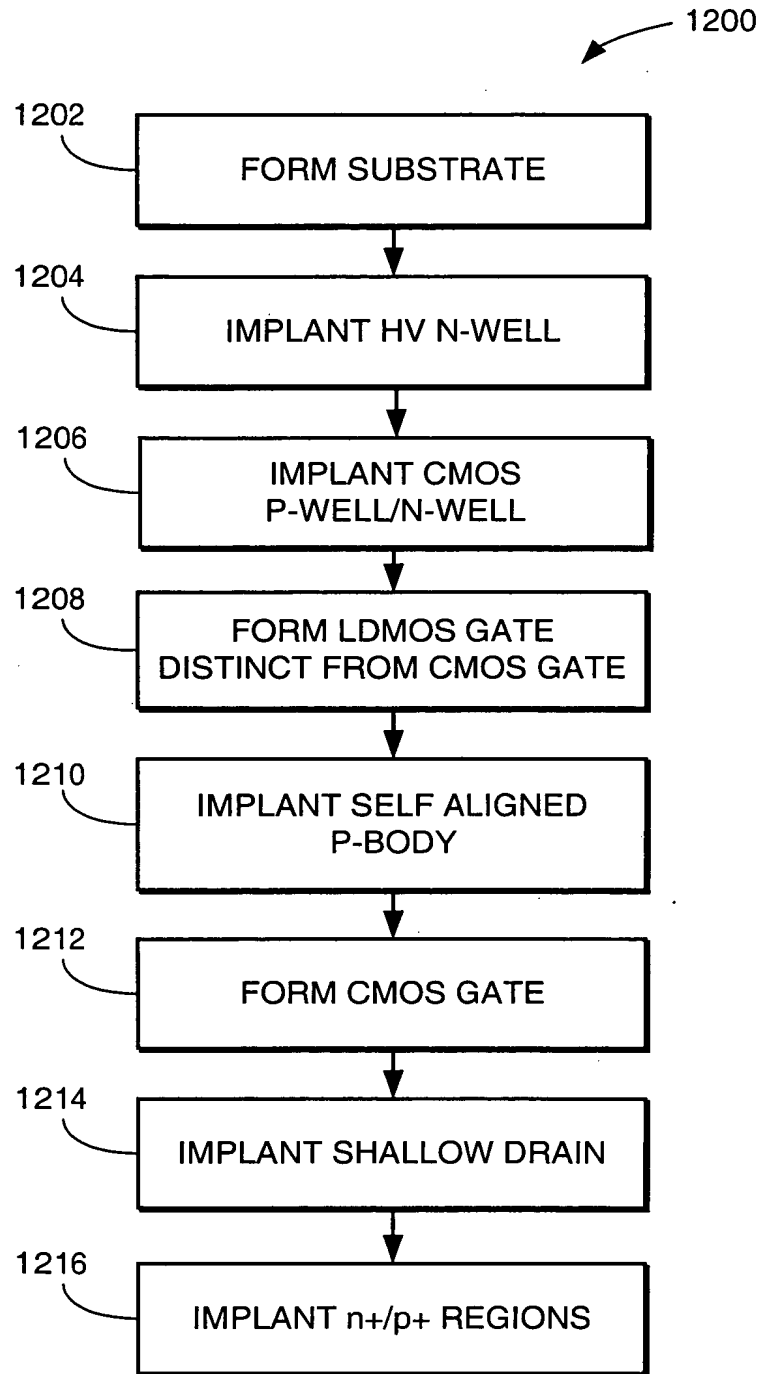
**FIG.\_10B**



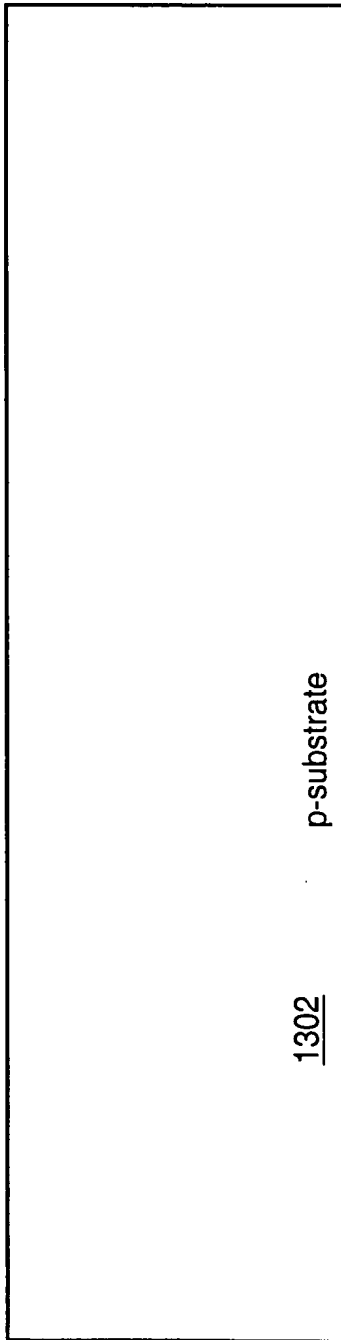
**FIG. 11A**



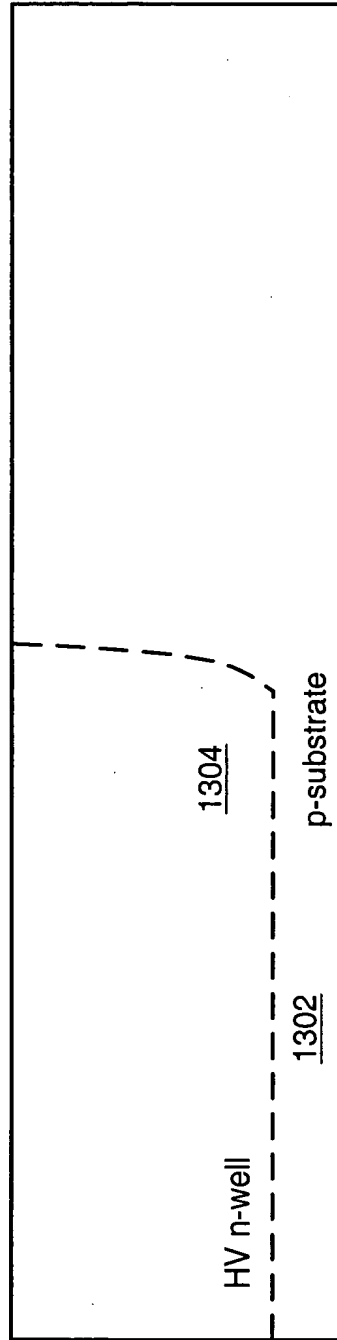
**FIG. 11B**



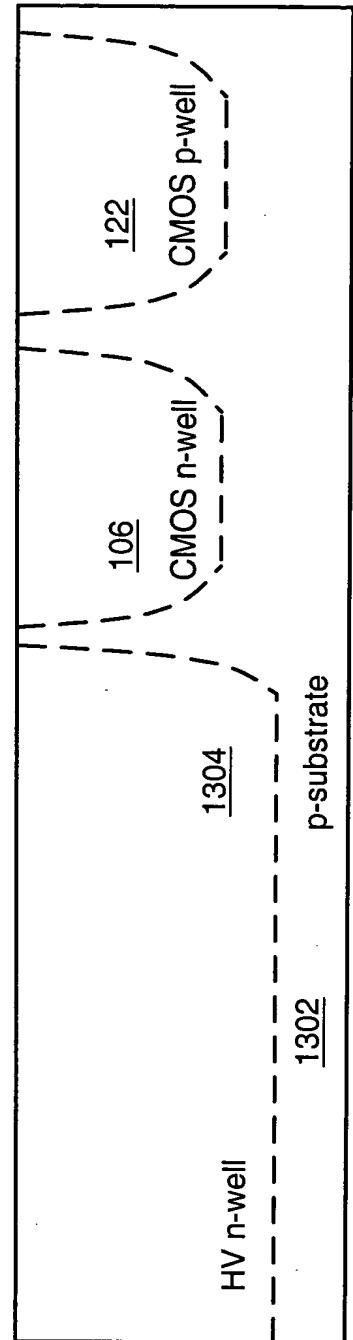
**FIG. 12**



**FIG. 13A**



**FIG. 13B**



**FIG. 13C**

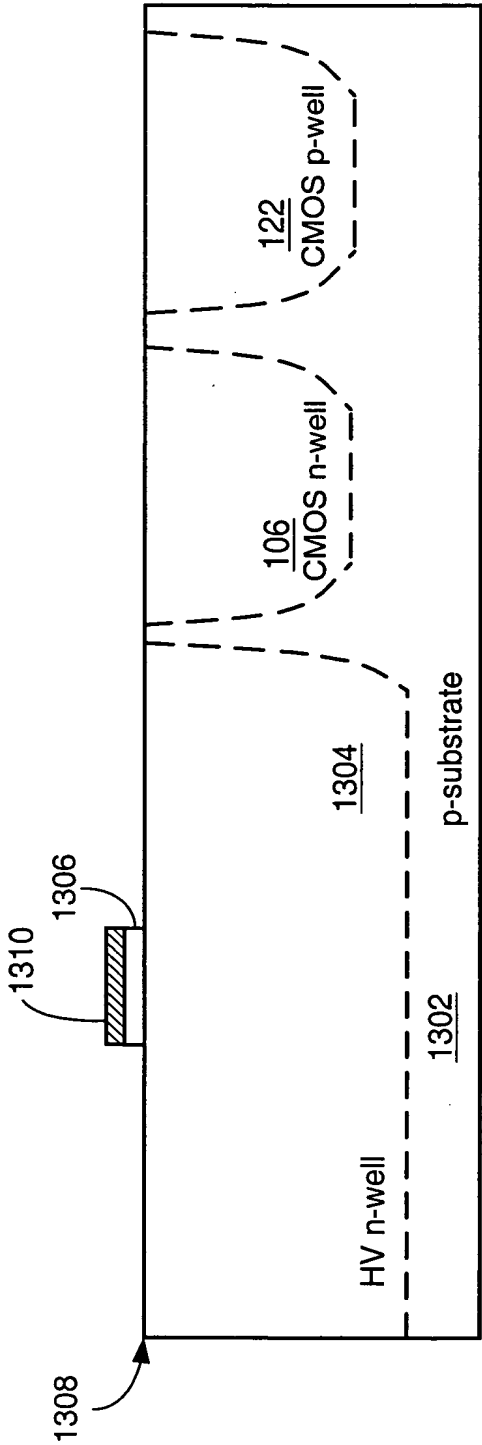


FIG. 13D

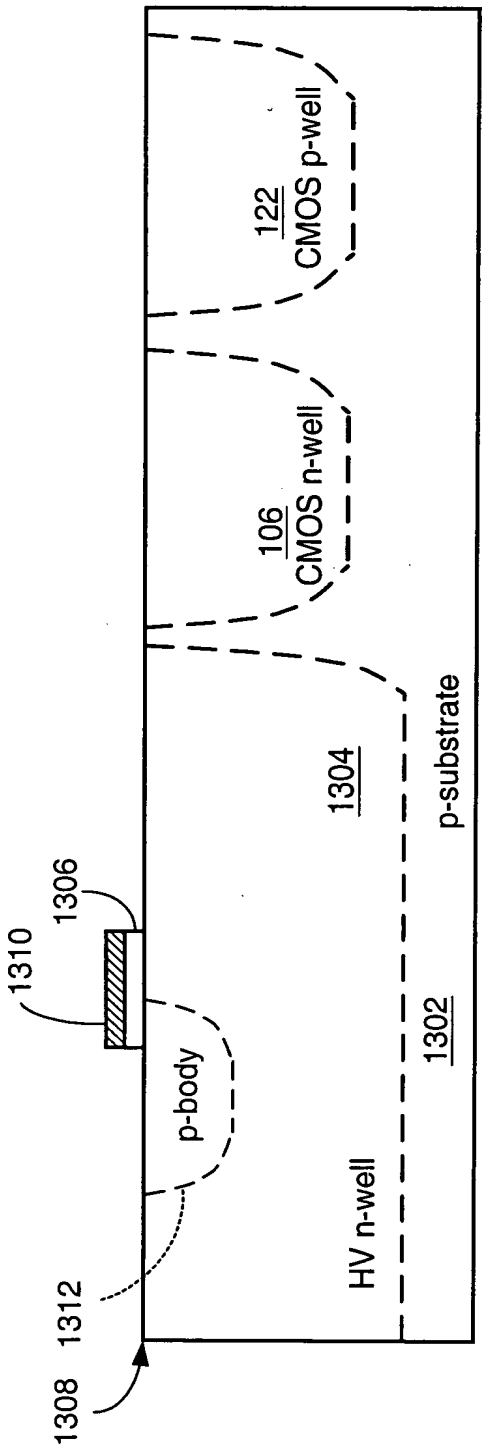


FIG. 13E

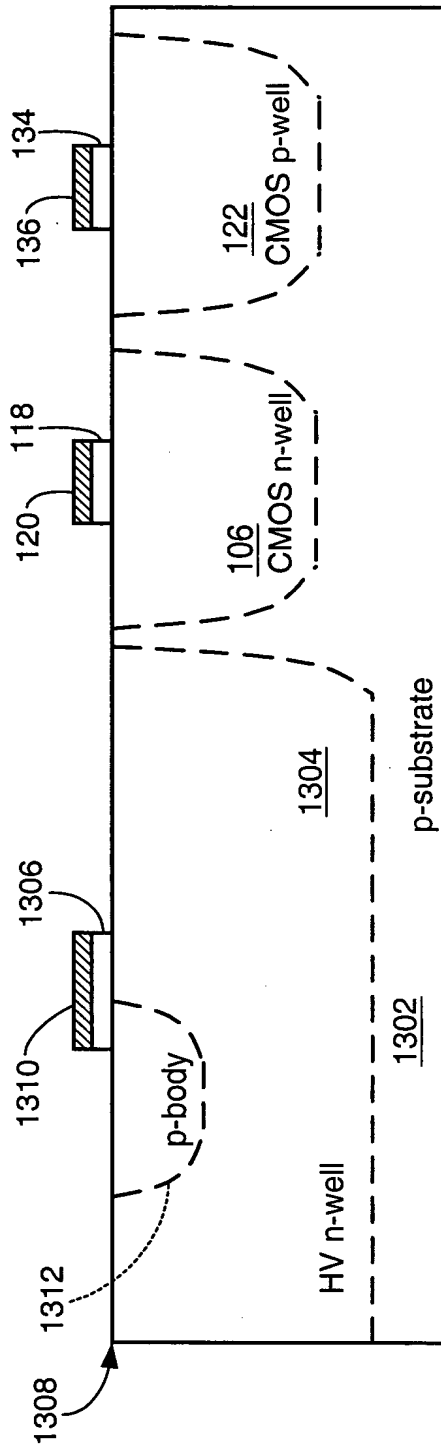


FIG. 13F

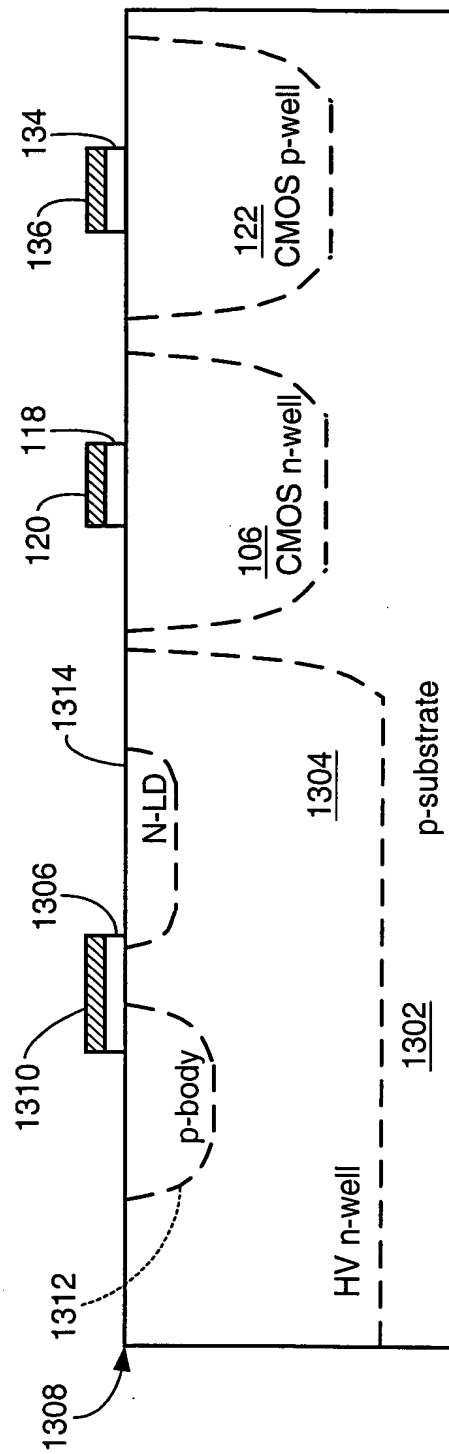
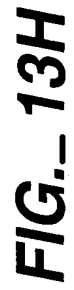
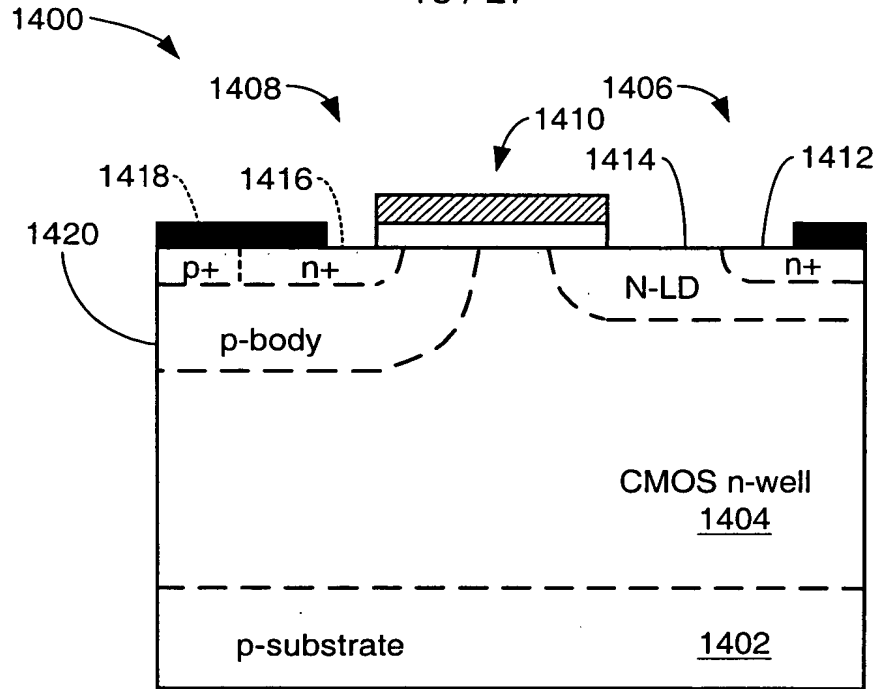


FIG. 13G

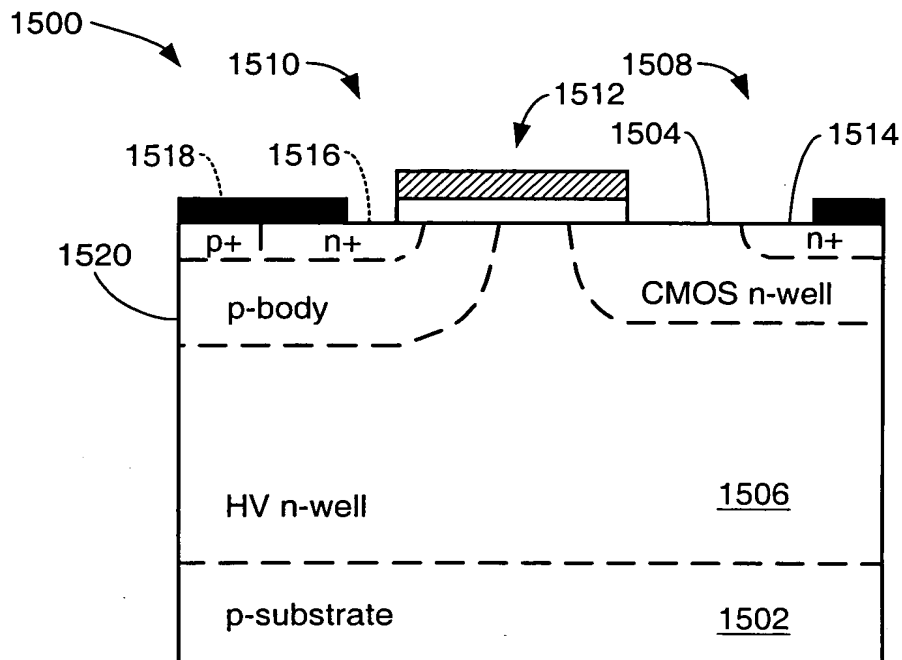




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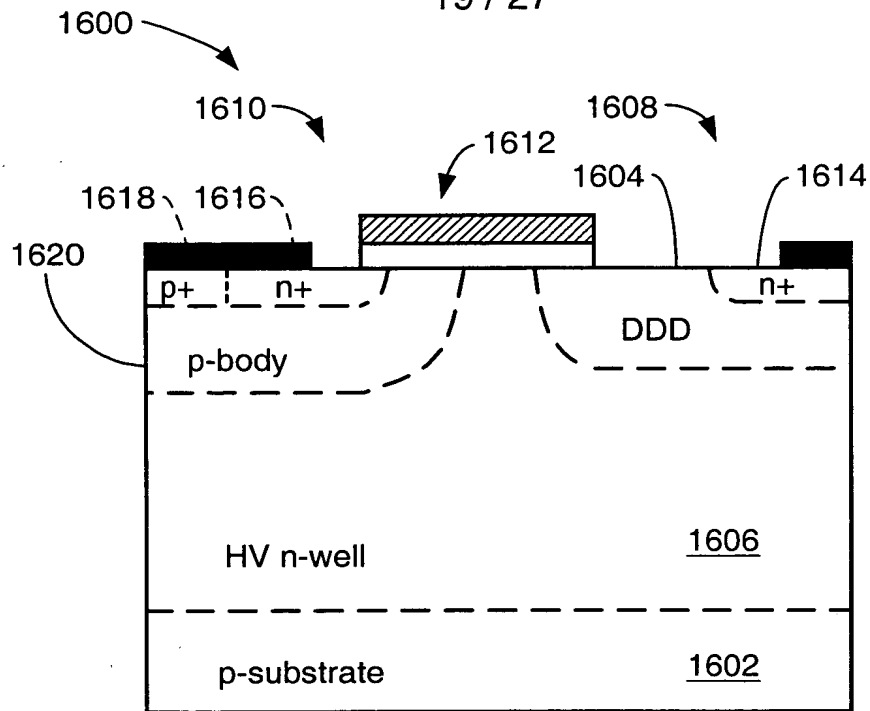


**FIG. 14**

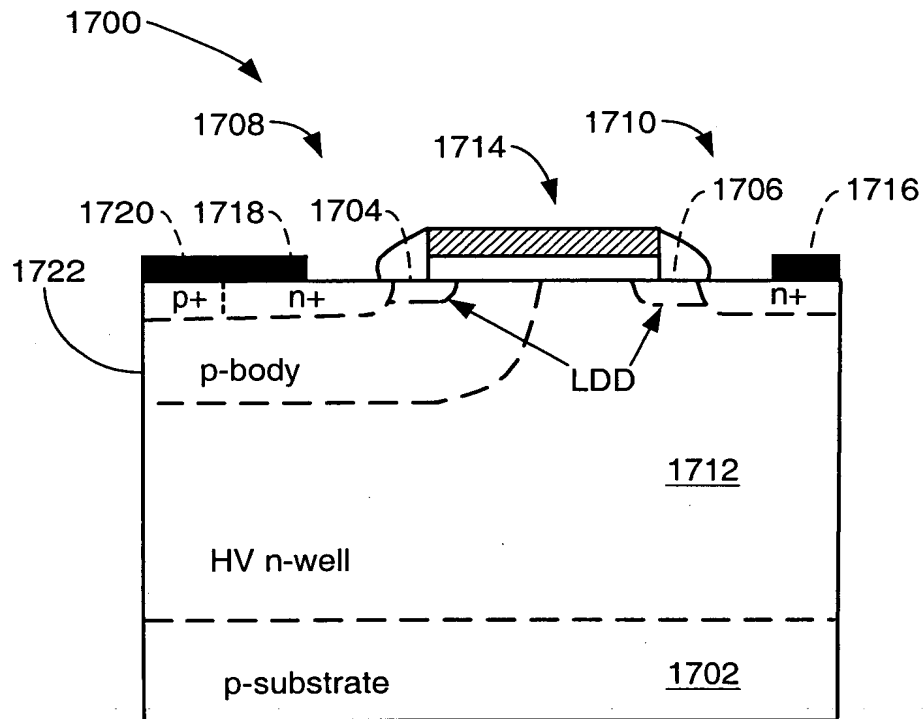


**FIG. 15**

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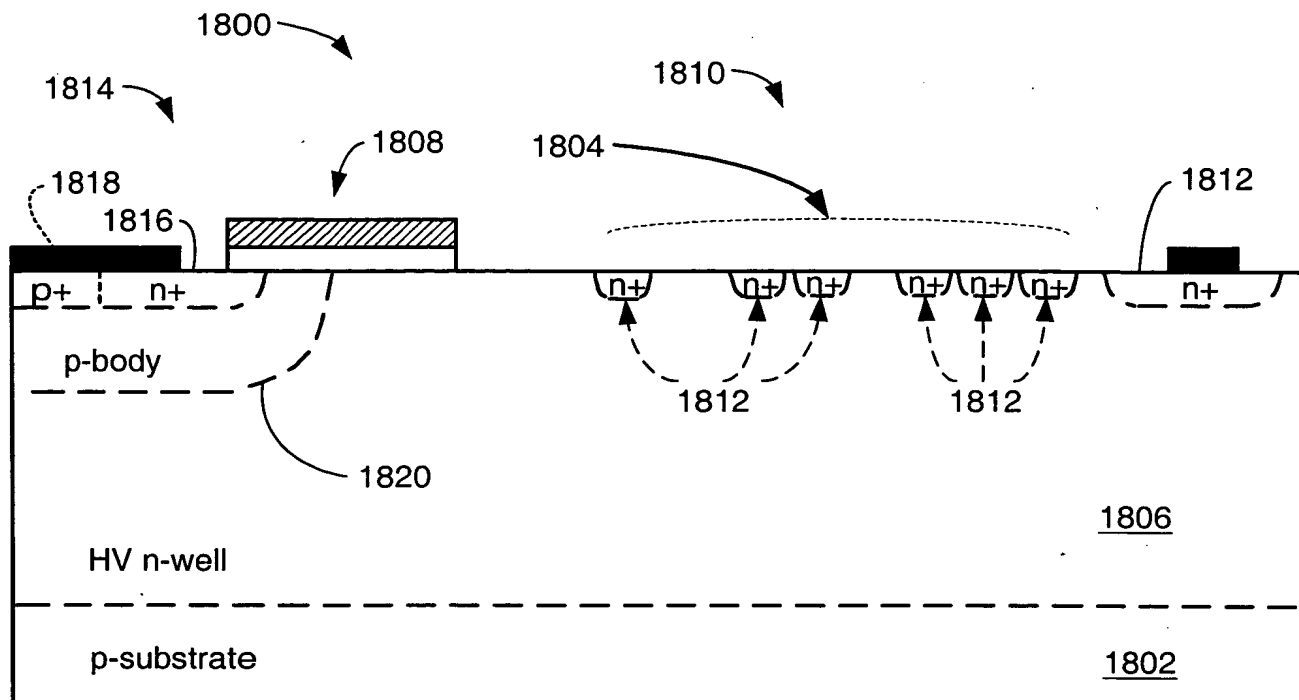


**FIG.\_ 16**

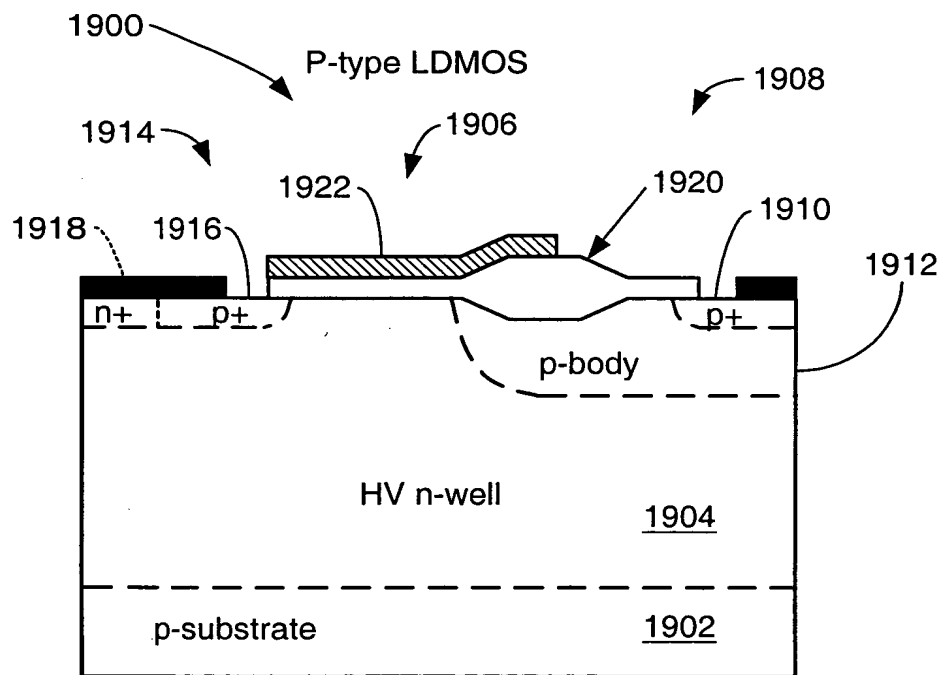


**FIG.\_ 17**

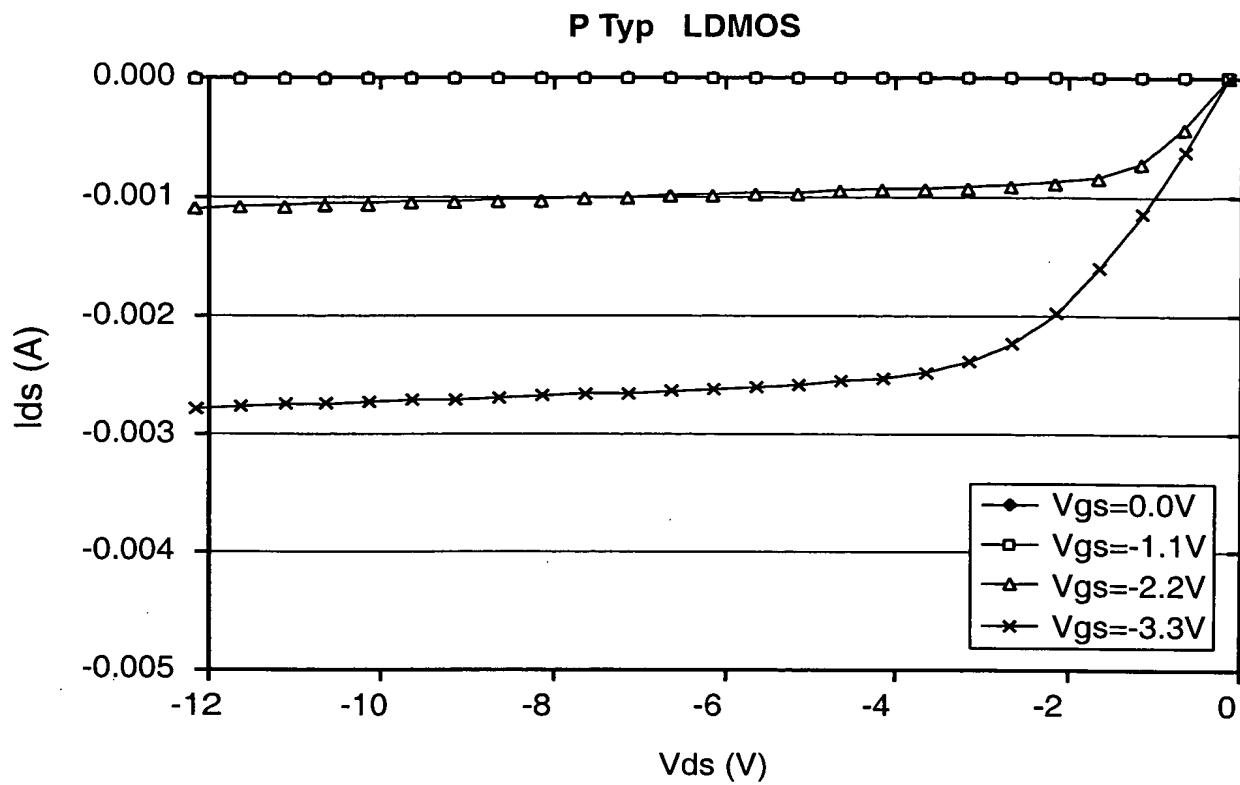
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**FIG. 18**



**FIG. 19**



**FIG.\_20**

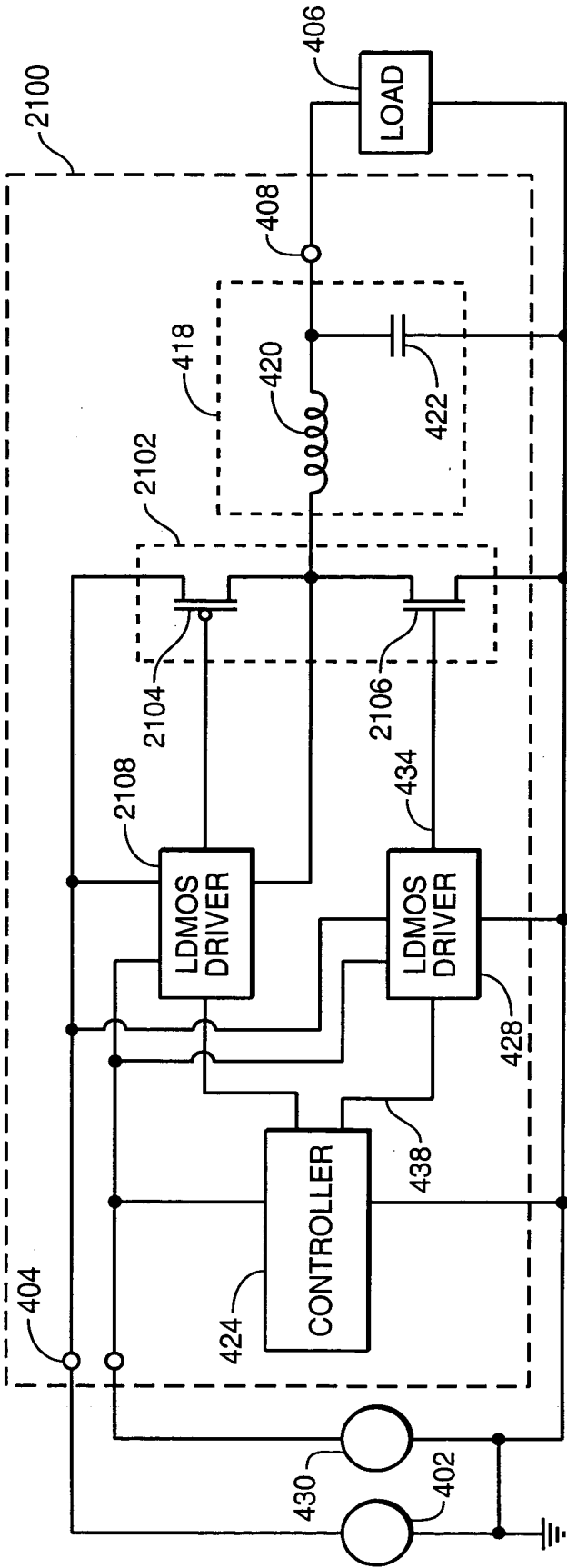
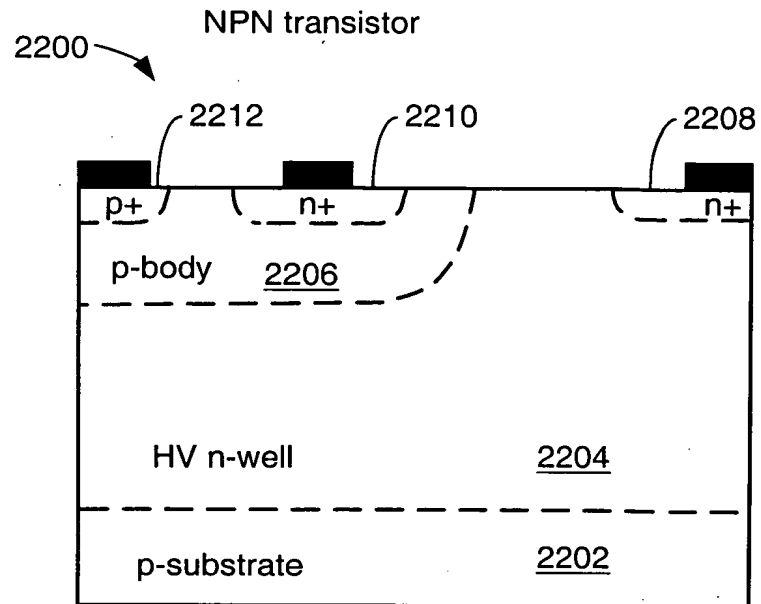
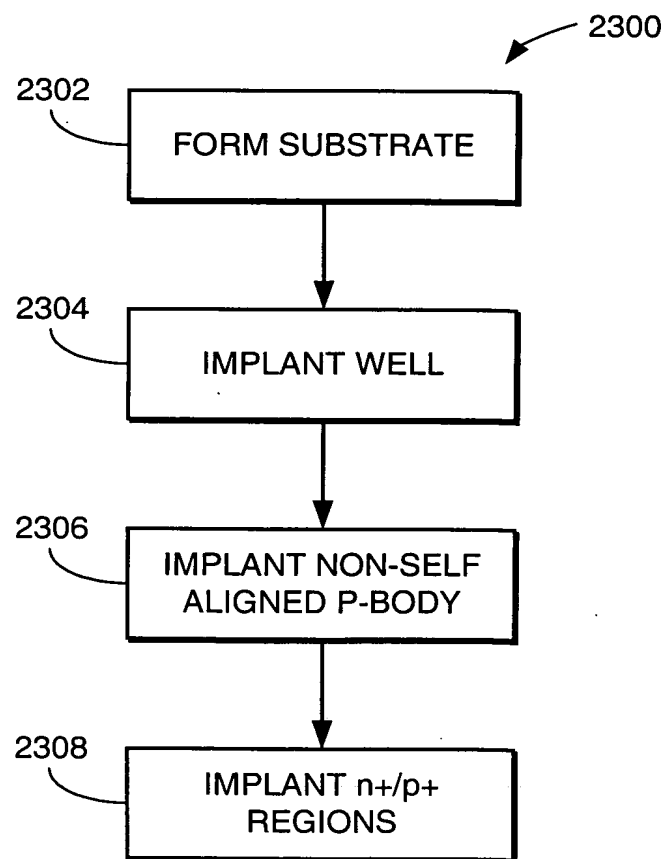


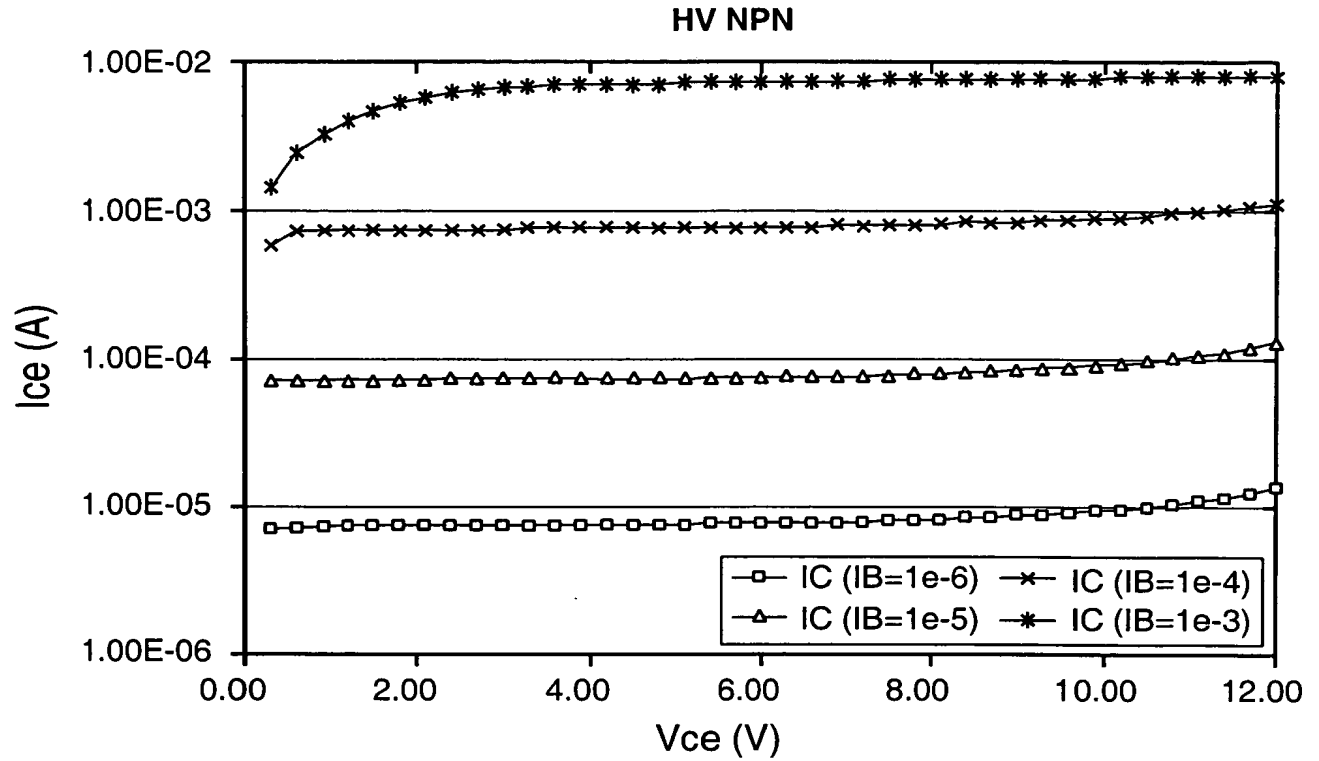
FIG. 21

**FIG.\_22**



**FIG.\_23**





**FIG.\_24**



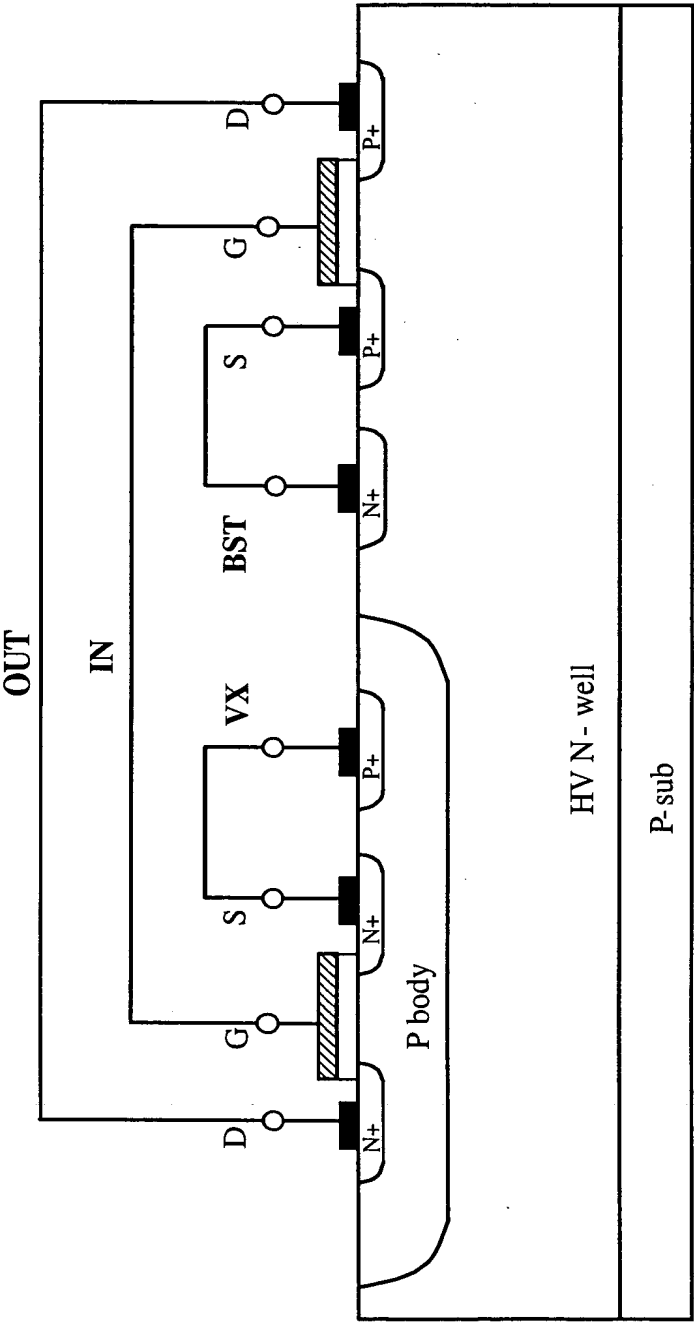


FIG. 25A

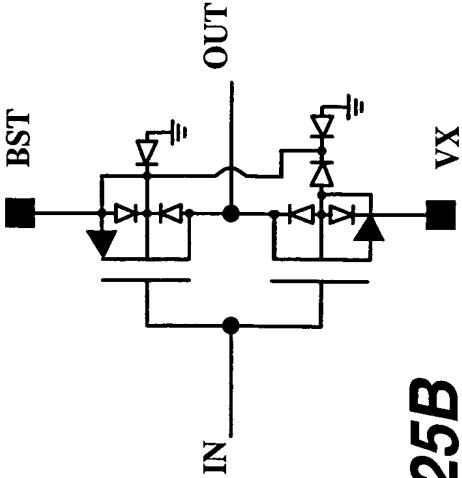
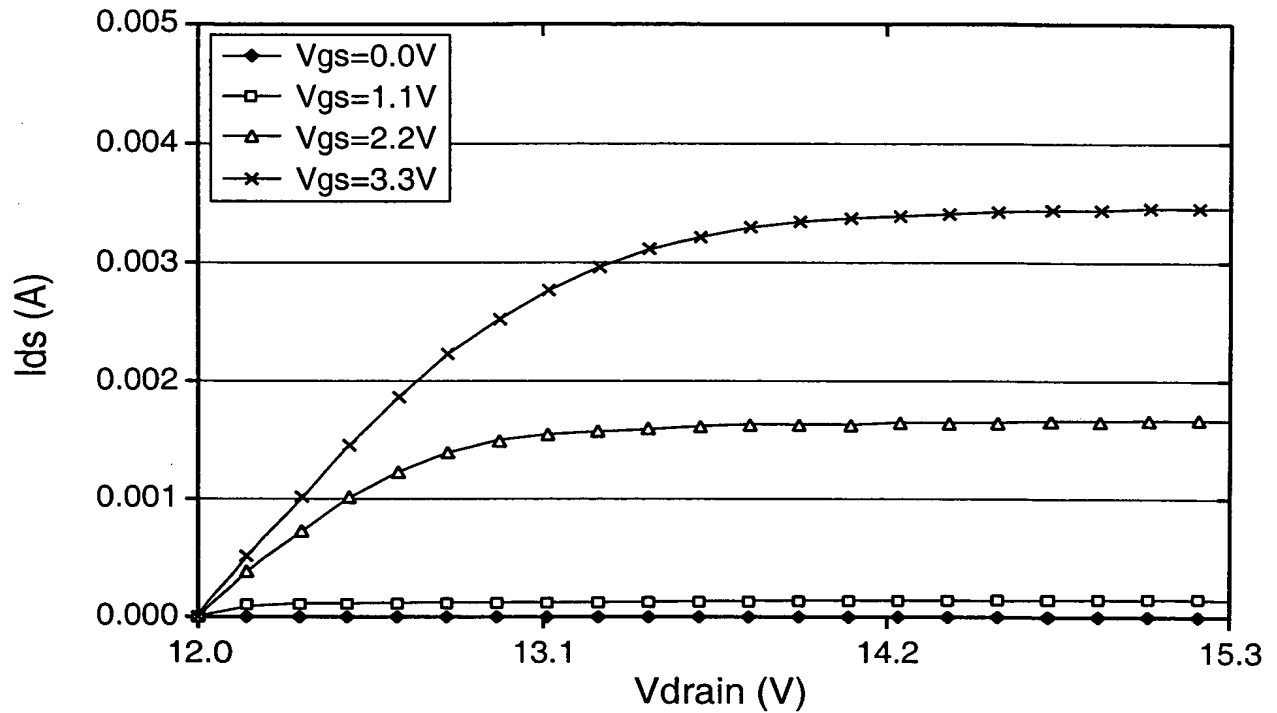


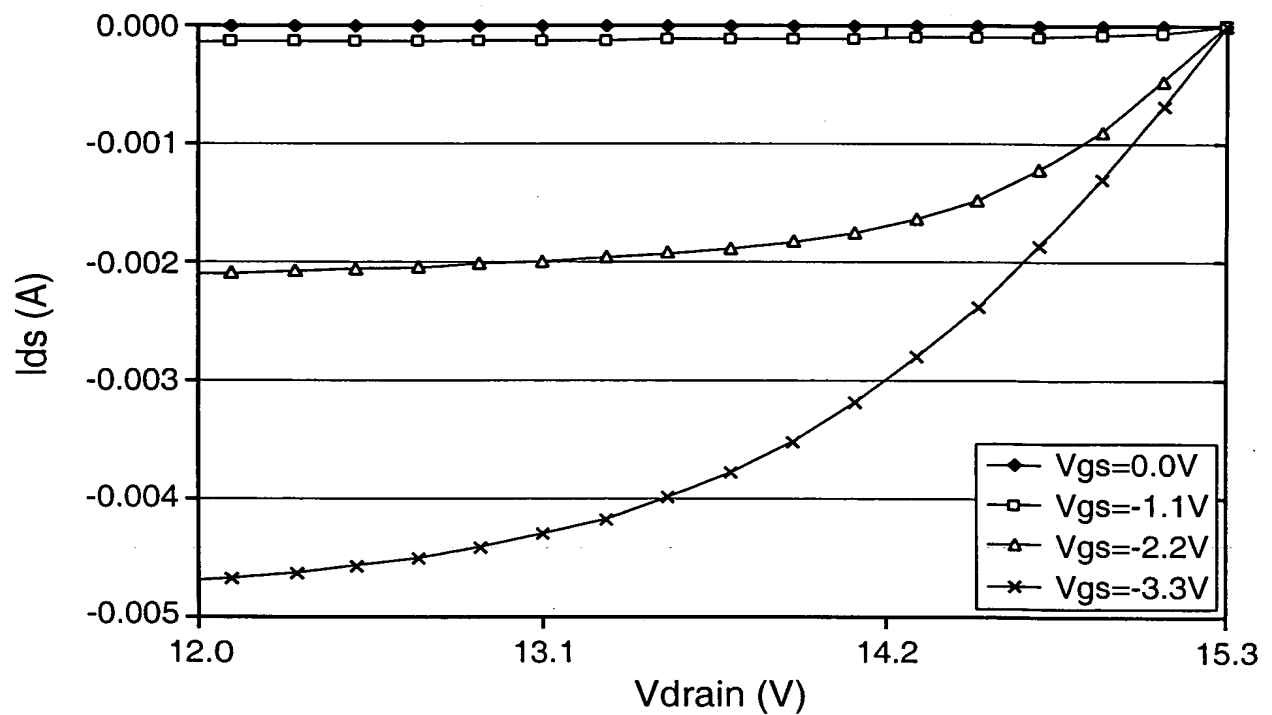
FIG. 25B

**NMOS of Floating CMOS Core ( $V_{\text{source}} = 12\text{V}$ )  
( $W/L = 10\mu/4.5\mu$ )**



**FIG.\_26A**

**PMOS of Floating CMOS Core ( $V_{\text{source}} = 15.3\text{V}$ )  
( $W/L = 20\mu/0.4\mu$ )**



**FIG.\_26B**

